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Urban District of Fleet



ANNUAL REPORT

of the

Medical Officer of Health

and

Sanitary Inspector

for 1947.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health :

W. C. D. WALMSLEY, M.B., CH. B., D.P.H.

Sanitary Inspector :

G. H. LONGHURST, M.R. SAN. I., A.M.I.S.E., M.S.I.A.
(till May, 1947)

F. E. SMALE, C.R. SAN. I., M.S.I.A.
(from October, 1947)

STATISTICAL SUMMARY, 1947.

Area : 3,694 acres.

Population : 8,521 (estimated mid-year 1947)—(census 1931,
4,528 : with added area 1932, 7,810)

Number of inhabited houses : 2,421.

Sum represented by a penny rate : £315.

Rateable value : £77,963.

General rate : 17/- in the £.

Birth rate : 16·3.

Death Rate : 13·2.

Infantile death rate per 1,000 births : 43·1.

Total deaths from Diarrhoea : Nil.

Deaths from Pulmonary Tuberculosis : 4.

Deaths from other Tuberculous diseases : 1.

Tuberculosis death rate : Pulmonary 0·47, Non-Pulmonary 0·12.

The Medical Officer of Health's Report for 1947.

*To the Chairman and Members
of the Fleet Urban District Council.*

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my annual report for the year 1947, which is prepared in accordance with the Ministry of Health Circular 170/47.

I have included certain statistical tables which I hope will give an indication of the present trend of Vital Statistics for the district. If one bears in mind the fact that these figures are crude rates and that Fleet has been an exceptionally fluid area, particularly in war time, the figures show a slow decided increase of population shown in the Registrar General's figures for the year.

The number of deaths is fairly constant between 100 and 120 and the births between 150 and 200 and the infant mortality about 5 deaths a year. As regards the deaths the majority is attributed to heart disease—of 113 deaths 40 were due to this condition. There were no unusual features.

Epidemic Diseases.

The main outbreak of epidemic disease last year was Infantile Paralysis (Anterio Poliomyelitis) of which Fleet had two cases, neither of which were fatal.

Measles cases were more numerous, as usually happens in this disease, which is said to be epidemic every two years.

Routine immunisation of children against diphtheria was undertaken as before and the figures are given in a separate section of the report.

VITAL STATISTICS

Live Births.

| | Total | Male | Female |
|--|-------|------|--------|
| Legitimate ... | 129 | 67 | 62 |
| Illegitimate ... | 10 | 5 | 5 |
| Birth Rate (per 1,000 population) = 16·3 | | | |

Still Births.

| | | | |
|--------------------------------------|---|---|---|
| Legitimate ... | 8 | 7 | 1 |
| Illegitimate ... | 1 | 0 | 1 |
| Rate (per 1,000 total births) = 60·8 | | | |

Deaths : 113

Rate (per 1,000 population) = 13·2

Deaths from Puerpural causes : Nil

Death rate of infants under 1 year of age (per 1,000 live births) :

| | |
|--------------|------|
| Legitimate | 35·9 |
| Illegitimate | 7·2 |

Deaths from Cancer : 17

Deaths from Measles : Nil

Deaths from Whooping Cough : Nil

Deaths from Diarrhoea (under 2 years of age) : Nil

BIRTH RATES

| Year | FLEET | | England and Wales Birth Rate |
|------|---------------|------------|------------------------------|
| | No. of Births | Birth Rate | |
| 1943 | 158 | 19·6 | 16·5 |
| 1944 | 185 | 22·9 | 17·6 |
| 1945 | 151 | 18·7 | 16·1 |
| 1946 | 204 | 24·3 | 19·1 |
| 1947 | 139 | 16·3 | 20·5 |

DEATH RATES.

| Year | FLEET | | England & Wales Death Rate |
|------|---------------|------------|----------------------------|
| | No. of Deaths | Death Rate | |
| 1943 | 111 | 13·8 | 12·1 |
| 1944 | 131 | 16·2 | 11·6 |
| 1945 | 115 | 14·2 | 11·4 |
| 1946 | 111 | 13·2 | 11·5 |
| 1947 | 113 | 13·2 | 12·0 |

INFANTILE MORTALITY RATE.

| Year | FLEET | | | England & Wales Rate per 1,000 Births |
|------|--------|--------|-----------------------|---------------------------------------|
| | Births | Deaths | Rate per 1,000 births | |
| 1943 | 158 | 3 | 19·1 | 49 |
| 1944 | 185 | 7 | 37·8 | 46 |
| 1945 | 151 | 8 | 52·9 | 46 |
| 1946 | 204 | 4 | 19·6 | 43 |
| 1947 | 139 | 6 | 43·1 | 41 |

| CAUSES OF DEATH DURING THE YEAR 1947. | | | | | M | F | |
|--|--|--|--|--|--------------|----|---|
| Tuberculosis of Respiratory System | | | | | 3 | 1 | |
| Other forms of Tuberculosis ... | | | | | 1 | 0 | |
| Syphilitic Diseases ... | | | | | 1 | 0 | |
| Cancer of Oesophagus (males) and Uterus (females) | | | | | 1 | 2 | |
| Cancer of the Stomach and Duodenum | | | | | 1 | 1 | |
| Cancer of Breast ... | | | | | 0 | 3 | |
| Cancer of all other sites ... | | | | | 5 | 4 | |
| Diabetes ... | | | | | 1 | 0 | |
| Intra-Cranial Vascular Lesions | | | | | 6 | 6 | |
| Heart Diseases ... | | | | | 26 | 11 | |
| Other Diseases of Circulatory System ... | | | | | 2 | 1 | |
| Bronchitis ... | | | | | 2 | 2 | |
| Pneumonia ... | | | | | 3 | 1 | |
| Ulcer of Stomach or Duodenum | | | | | 2 | 0 | |
| Appendicitis ... | | | | | 1 | 0 | |
| Other Digestive Diseases ... | | | | | 4 | 1 | |
| Nephritis ... | | | | | 3 | 0 | |
| Congenital Malformation, Birth Injury & Infantile Diseases ... | | | | | 3 | 1 | |
| Violent Causes ... | | | | | 1 | 1 | |
| All other causes ... | | | | | 8 | 4 | |
| | | | | | — | — | |
| Total | | | | | 74 | 39 | |
| | | | | | == | == | |
| Deaths of Infants under 1 year ... | | | | | Total | 3 | 3 |
| | | | | | Legitimate | 3 | 2 |
| | | | | | Illegitimate | 0 | 1 |

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

There are two District Nurses who are qualified midwives, provided by the District Nursing Association. No contribution is made by the Local Authority.

The Fleet and District Hospital contains 30 beds : 8 male, 14 female, 5 children's and three private wards and provides general medical and surgical treatment. There is a separate children's ward. There is no resident Medical Officer. There is a consultant surgical staff in addition to the Doctors in practice in the area who attend at the Hospital.

Cases of infectious disease are treated at the Aldershot Civil Joint Isolation Hospital. The Infectious Disease Ambulance maintained by Farnborough Urban District Council is used for the conveyance of these patients by arrangement at an agreed rate.

The County Council is responsible for Tuberculosis, School Medical Services, Mental Deficiency, Venereal Diseases, Maternity and Child Welfare, Orthopaedic Services and the care of premature infants and illegitimate children.

The Special Clinic for Venereal Diseases is held at Manor Park House, Manor Park, Aldershot, by the County Council.

Laboratory Facilities.

The Ministry of Health Laboratory Service is at the Public Health Laboratory, Royal Hampshire County Hospital, Winchester (Telephone 3807) and the Director is Dr. R. D. Mackenzie. All types of bacteriological examinations are carried out there.

The County Laboratory Services at Winchester carry out chemical examinations of water. The address is the County Laboratory, The Castle, Winchester (Telephone 4415)

Clinics and Treatment Centres.

Diphtheria Immunisation.

Fleet Ward : Held on the first Monday in every month at The Institute, Albert Street, Fleet.

Crookham Ward : Held bi-monthly on the first Friday in the month at the Women's Institute, Aldershot Road, Crookham.

Venereal Diseases.

Women Held every Wednesday, 9.30 a.m. to 12.30 p.m. and 1.30 to 4 p.m. at the Manor Park House, Manor Park, Aldershot.

Men Held every Monday, 5 to 7 p.m., at the Manor Park House, Manor Park, Aldershot.

Tuberculosis Clinics.

Held every Tuesday and Saturday, 9.30 a.m. to 12 noon at the Manor Park House, Manor Park, Aldershot.

Child Welfare.

The first and third Thursday in every month at the Institute, Albert Street, Fleet.

Ante Natal.

The second and fourth Friday in every month at The Institute, Albert Street, Fleet.

Outside the District but serving the area, Orthopaedic Clinics for school children and infants are held at Farnborough, and School Eye Clinics are held by the County Council at Aldershot, as required.

Diphtheria Immunisation.

Diphtheria Prophylaxis for infants and school children is done by the Local Authority for the County Council and is a free service. Clinics are held monthly at Fleet and bi-monthly at Crookham and much time is spent in trying to obtain as large a number of protected children as possible. Parents may elect to have their children done privately by their own Doctor if they wish, prophylaxis is provided free on demand to the Doctor.

The number of children who completed the course of immunisation during 1947 was 98 (excluding those done privately). At the end of the year it was estimated that 78% of all children under 15 years of age had been immunised. Thirty-six reinforcement doses were given during the year.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The number of cases of infectious disease notified during the year was 100 as against 47 last year, the increase being chiefly in cases of measles: Measles and Whooping Cough were made notifiable first in 1940.

Comparative Tables.

| Disease | 1947 | 1946 |
|-------------------------------|------|------|
| Scarlet Fever | 11 | 8 |
| Pneumonia | 16 | 15 |
| Erysipelas | 3 | 4 |
| Cerebo-spinal Fever | 2 | ... |
| Dysentery | 1 | ... |
| Anterior Poliomyelitis | 2 | ... |
| Measles | 46 | 3 |
| Whooping Cough | 19 | 14 |
| Diphtheria... .. | ... | 2 |
| Pueperal pyrexia | ... | 1 |

Five of the scarlet fever cases were nursed at home.

Admissions to Hospital.

| | |
|----------------------------|---|
| Scarlet Fever | 6 |
| Measles | 1 |
| Cerebo Spinal Fever | 3 |
| Acute Poliomyelitis | 2 |

Tuberculosis.

The number of new cases notified during the year was 4 pulmonary and three non-pulmonary as against 8 and 3 respectively in 1946.

Venereal Diseases.

No cases of Venereal Disease were specially brought to the notice of the Medical Officer of Health during the year.

Infestation.

The amount of infestation in the area is very small.

Eight cases of Nits and Scabies were brought to the notice of the Medical Officer of Health and treatment arranged for.

Disinfection.

Seventeen rooms were disinfected after notifiable diseases.

* * *

The Staff of the Health Department have worked hard and well throughout the year and the success of the Department is in great measure due to them.

I am,

Your obedient Servant,

W. C. D. WALMSLEY,

Medical Officer of Health.

Annual Report of the Sanitary Inspector for the Year 1947.

*To the Chairman and Members
of the Fleet Urban District Council.*

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my annual report for the year 1947 and my first as your Sanitary Inspector, although it also records work carried out by my predecessor before the latter left in May, 1947.

The work done and the results obtained must be judged in the light of the fact that for four months the district was without a Sanitary Inspector.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

The whole of the water supply for the area is provided by the Mid-Wessex Water Company and I am indebted to the Chief Engineer of the Company for the following report :—

Sources of Supply.

Frimley Pumping Station derived from springs in the Bagshot Sands.

Itchel and Greywell Pumping Stations, situated near Crondall and Odiham respectively, and Beenham's Heath Pumping Station near Wokingham, derived from deep wells in chalk.

Treatment.

The Frimley water has a total hardness of 5·5 grains per gallon, and is subjected to treatment by aeration, in subsiding basins, sand filtration and chlorination before being pumped into supply.

The Itchel, Greywell and Beenham's Heath sources have a total hardness of 19·5 grains per gallon, and at all these stations softening by the lime process is carried out in addition to filtration and chlorination, in order to reduce the hardness to 12 grains per gallon.

Purity of Supply.

All sources are practically sterile in the raw state before treatment, but all are given precautionary dose of chlorine during the normal process of treatment, in conformity with modern waterwork practice.

Samples of water taken before and after treatment at the works and in supply are regularly examined at frequent intervals by the Company's resident Chemist and Bacteriologist, and in addition samples are submitted to the County Public Health Laboratories for independent examination and report at regular intervals.

A new laboratory containing the most up-to-date equipment for water examination is now in course of construction in the grounds adjoining the Head Office, to replace temporary laboratory hitherto situated at Wokingham.

The reports during the past year on all treated waters have shown a consistently high standard of organic and bacterial purity.

Conditions of Supply Generally.

The supply to all premises connected within the Urban District is constant, and laid on directly from the main to the house taps. Outside standpipes are mainly used for such purposes as gardens or car washing, their use for domestic purposes is discouraged, and only in exceptional circumstances allowed.

During 1947 the demand for water reached a record level, which was sustained over a long period during the dry summer, but adequate supplies were at all times available without the necessity for imposing restrictions.

All except some 50 houses which have wells have a piped supply.

Water Sampling.

(a) Well Water Supplies.

During the year seven samples of water from domestic wells were taken and three were found to be polluted. In two cases the houses were connected to the main supply, and in the other, the cottages, which were already the subject of demolition orders, were demolished. In one other case a piped supply was provided although the sample proved satisfactory.

(b) Public Main Supply.

Four quarterly samples of the main Mid-Wessex supply were taken and were reported satisfactory both chemically and bacteriologically. Two other samples were submitted for examination for "total hardness" only. The hardness of the water had been reduced from 13·8 degrees in January to 10·6 degrees (Clarke's scale) in October. The question of the hardness in the water was taken up with the Water Company which resulted in some improvement.

Sewerage and Sewage Disposal.

I am indebted to your Surveyor, Mr. J. D. Chivers, for the following report:—

The Sewage works situated at Broomhurst Farm have ample capacity to deal with the population and for further small extensions. The site of the outfall works of 10 acres is large enough to allow for extensions to be made to the existing treatment ultimately to provide for the sewerage of the whole Urban District.

The sewage is delivered to the site by pumping and part gravitation at an average present daily flow of 200,000 gallons and is treated through a system of balancing tanks, screening chambers, settling tanks and circular revolving sprinklers over eight filter beds and thence to humus tanks, finally discharging into a stream in the water-shed of the river Hart.

Samples taken by the Thames Conservancy Board throughout the year have proved satisfactory.

New Extensions.

Plans and specifications have been submitted to the Council for the drainage of the remainder of the Urban District with the exception of a small area north of the railway in the Pale Lane district.

Public Cleansing.

A regular collection of house refuse has been maintained to all houses in the area, once fortnightly to August and from August the pre-war weekly collection has been introduced.

Salvage collection throughout the year showed a slight increase on previous years, as illustrated by the following sales.

| Year | Total Sales | Average Monthly Sales |
|------|-------------|-----------------------|
| 1944 | £835/19/6 | £69/13/3 |
| 1945 | £774/1/9 | £64/15/0 |
| 1946 | £834/11/5 | £69/11/0 |
| 1947 | £871/9/6 | £72/12/5 |

The refuse tip on Government ground south east of Farnham Road has been maintained in a satisfactory condition to the requirements of the War Department Land Agent.

HOUSING.

The year 1947 brought no improvement in getting repairs carried out to existing dwelling houses. The shortage of both labour and material for ordinary maintenance work is having the effect of causing deterioration of all buildings and if this deterioration is not arrested soon many houses will reach a standard of unfitness ultimately leading to condemnation.

In present circumstances it is only possible to get urgent repair works carried out.

Details of housing inspections, notices served, etc., will be found in a succeeding paragraph of the report.

Housing Building Progress.

Your Surveyor (Mr. J. D. Chivers) has provided me with the following report:—

Albany Close Site.

During the year Messrs. Johnson & Son, Ltd. have completed 18 houses and had under construction 41.

Council Housing—Circular 92/46.

Contracts were commenced for the erection of 2 houses and 4 flats in Alton Road by Mardles & Sons ; 6 Houses in Wellington Avenue by Messrs. Eggleton, Ltd., and 4 bungalows in Elms Road by Brooks Bros.

The following schedule indicates general housing progress in 1947.

Council Housing.

| | | |
|---|-----|----|
| Permanent houses—Albany Close—completed | ... | 18 |
|---|-----|----|

Circular 92/46.

| | | |
|--|-----|---|
| Permanent houses—Alton Road (flats)—completed | ... | 6 |
| Permanent houses—Wellington Avenue—completed | | 6 |
| Permanent houses—Elms Road (bungalows)—completed | | 2 |
| Conversion—Boyce Cottage, Crookham—completed | | 1 |

Emergency Housing.

| | | | |
|--------------------------------------|-----|-----|----|
| Dinorben Court (huts and conversion) | ... | ... | 27 |
| Redfields, Crookham (huts) | ... | ... | 8 |
| Other requisitioned houses | ... | ... | 7 |

Private Enterprise Housing.

| | | | |
|---|-----|-----|----|
| Houses (7), Flats (4), completed | ... | ... | 11 |
| Large houses converted to smaller units | ... | ... | 2 |
| Other premises converted to smaller units | | ... | 2 |
| Rebuilding of war-damaged houses | ... | ... | 2 |

I am indebted to your Housing Officer (Mr. F. C. London) for the following report:—

Statement of position at 31st December, 1947.

| | | | | |
|--|-----|-----|-----|-----|
| Applications received | ... | ... | ... | 521 |
| Families housed in new houses or flats | ... | ... | | 20 |
| Applications awaiting consideration | ... | ... | | 377 |
| Applications cancelled | ... | ... | ... | 124 |

Details of Families awaiting consideration.

| | | | |
|-----------------------------------|-----|-----|-----------------|
| Single or widows without children | . | ... | 8 |
| Married and without children | ... | ... | 91 |
| Married with 1 child | ... | ... | 117 |
| Married with 2 children | ... | ... | 102 |
| Married with 3 children | ... | ... | 40 |
| Married with 4 children | ... | ... | 14 |
| Married with 5 children | ... | ... | 3 |
| Married with 6 children | ... | ... | 1 |
| Married with 8 children | ... | ... | 1 |
| | | | <hr/> 377 <hr/> |

Families housed in requisitioned or unsubsidized houses.

| | | | |
|------------------------------|-----|-----|----------------|
| Large-type houses (Dinorben) | ... | ... | 10 |
| Small-type houses | .. | ... | 7 |
| Nissen Huts (Dinorben) | ... | ... | 17 |
| Nissen Huts (Redfields) | ... | ... | 8 |
| | | | <hr/> 42 <hr/> |

RODENT CONTROL.

The Council is a constituent member of the North East Hants Workable Area Committee, together with Aldershot Borough Council, Farnborough Urban District Council and Hartley Wintney Rural District Council, the representation being one member of the Local Authority with the Chief Sanitary Inspector of the district. In addition, the Aldershot Military District, the Hampshire Agricultural Executive Committee and the Divisional Infestation Control send representatives. Meetings are held quarterly and the Committee provides a very useful medium for the discussion of rodent control problems and the interpretation of circulars, etc., from the Ministry of Agriculture and Fisheries.

The Council provides a free service both to business and private premises, and one part-time rodent operator is employed.

A summary of the work carried out by the rodent operator is given below :—

| | | Rats | Mice |
|--------------------------------------|-----|-------|------|
| Complaints of infestation received | ... | 188 | 48 |
| Visits of inspection | ... | 2,267 | 64 |
| Visits for baiting and extermination | ... | 995 | 184 |
| Premises cleaned of infestation | ... | 155 | 41 |
| Bodies recovered | ... | 284 | 285 |
| Estimated kill | ... | 1,439 | 285 |

Vermin.

Four premises were cleared of infestation by cockroaches. There appears to be little infestation by vermin generally.

SHOPS.

The County Council are responsible for the administration of the closing and other provisions of the Shops Act except for Section 10 of the Shops Acts, 1934. Fifty-nine certificates of exemption from the provision of sanitary accommodation and/or washing facilities were issued in 1937 and are still in force.

SANITARY ACCOMMODATION.

There are in the unsewered areas of the district approximately 364 houses, of which only 148 have water closets (connected to cesspools), the remainder having earth closets or pails.

The Council empties the cesspools, when requested, by contract, at the expense of the owner of the property and this does much to alleviate nuisance from overflowing cesspools but only the laying of sewers will finally remedy the insanitary conditions which must inevitably arise from cesspool and soakaway drainage, together with the unhygienic disposal of the contents of pail closets.

INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.

At the end of the year there was only one producer of milk in the Urban Area and four retail purveyors. Practically the whole of the milk supply comes into the district from the surrounding rural area and it is worthy of note that this milk comes from two Tuberculin Tested farms, two accredited and four ungraded farms. It can, therefore, be said that the milk should be of fairly good quality and bacteriologically clean. That this is so seems to be borne out by the results of samples taken.

Ninety-three inspections of cowsheds and dairies were made during the year and informal action only was necessary to remedy the few contraventions of the Acts and Orders. One dairy was being structurally altered to provide a better layout for new plant proposed to be installed at a later date.

Sampling.

During the year 41 samples of milk were taken and submitted for bacteriological and/or biological examination with the following results :—

| Designation | No. of Samples Submitted | Cleanliness | | Phosphatase Test | | T.B. (pos.) |
|--------------------|--------------------------|--------------|----------------|------------------|--------|-------------|
| | | Satisfactory | Unsatisfactory | Pass'd | Failed | |
| Raw (undesignated) | 22 | 21 | 1 | ... | ... | 1 |
| Tuberculin Tested | 8 | 8 | ... | ... | ... | ... |
| Pasteurised ... | 5 | 5 | ... | 4 | 1 | ... |
| Heat Treated ... | 6 | 6 | ... | 5 | 1 | ... |
| Total | 41 | 40 | 1 | 9 | 2 | 1 |

Of all samples submitted only one was reported unsatisfactory from the cleanliness aspect. Twenty of the samples taken were submitted to the biological test and in one case tubercle bacilli were found. Investigation at the farm by the Divisional Veterinary Inspector of the Ministry of Agriculture and Fisheries showed that the offending animal had probably been removed from the herd and slaughtered soon after the original sample had been taken. As a precautionary measure all milk from the farm was pasteurised for a period. Representation regarding the pasteurised and heat treated samples which failed to pass the phosphatase test were made to the firm and Local Authority concerned.

Milk (Special Designations) Orders 1936—1946.

The following table gives details of licences in force on the 31st December, 1947.

| Designation of Milk | Producers | Dealer | Supplementary Licences | Total |
|----------------------|-----------|-------------------|------------------------|-------|
| Tuberculin Tested... | ... | 1 (bottling) | 2 | 3 |
| Pasteurised | ... | 1 (bottling only) | ... | 1 |
| Total :— | | | | 4 |

No contraventions of the Orders were found.

Ice Cream.

There are eight premises, all shops, registered under Section 14 of the Food and Drugs Act, 1938, for the storage and sale of ice cream. In all cases ice cream is sold from electric frig-cabinets and in most cases it is retailed in a pre-packed condition.

There are no manufacturers of ice cream in the area.

(b) Meat and Other Foods.

The meat supply of the district is obtained from the Farnborough and Aldershot abattoirs.

During the year 208 inspections of shops and food preparation premises for the purpose of meat and food inspection were made.

There are nine premises registered under Section 14 of the Food and Drugs Act, 1938 for the manufacture or preparation of preserved foods, etc. In all cases the provisions of Section 13 of the Act are carried out and a fairly high standard of cleanliness is maintained.

The following articles of food were surrendered and destroyed as being unfit for human food.

| | | | | |
|----------------|------------|----------------|-----|----------|
| Meat (carcase) | 193 lbs. | Eggs | ... | 32 doz. |
| Canned Meat | 268½ lbs. | Margarine | ... | 24 lbs. |
| Offal | 9½ lbs. | Butter | ... | 18 lbs. |
| Fish | 139½ stone | Tinned Foods | ... | 397 tins |
| Fish Cakes | 46 doz. | Black Puddings | ... | 28 lbs. |
| Fish Roes | 60 lbs. | Corn Flakes | ... | 5 pkts. |
| Lobsters | 34 lbs. | Dried Eggs | .. | 1 pkt. |
| Pigeons | 83 | Chocolate | ... | 2½ lbs. |
| Bacon | 14 lbs. | Piccalilli | ... | 13½ lbs. |

Nineteen pigs killed on the producers' own premises were inspected and found to be sound.

No statutory action under the Food and Drugs Act, 1938, was necessary.

(c) Adulteration, etc.

The County Council is the responsible Authority.

I am indebted to Mr. C. O. Perry, Chief Inspector, for the following report :—

Details of samples of milk and general foods taken during the year 1947 :—

| Article of Food | No. of Samples | Genuine | Adulterated |
|-----------------|----------------|---------|-------------|
| Milk | 31 | 31 | ... |
| General Food .. | 18 | 17 | 1 |

Details of Cases of Adulteration.

One sample of mincemeat was certified unsatisfactory and the matter is being further investigated.

The 31 milk samples contained an average of 3·8% fat and 8·8% of non-fatty solids. (The statutory standard is 3% fat and 8·5% non-fatty solids.)

GENERAL SANITATION.

The tables which follow indicate the work carried out by the Department during the year.

Summary of routine and other inspection work of Sanitary Inspector.

| | | | | |
|----------------------------------|-----|-----|-----|-----|
| Complaints and Nuisances | ... | ... | ... | 122 |
| Dairies and Cowsheds | ... | ... | ... | 93 |
| Food Premises | ... | ... | ... | 200 |
| Housing | ... | ... | ... | 111 |
| Factories | ... | ... | .. | 69 |
| Schools | .. | ... | ... | 8 |
| Water Supplies | ... | ... | ... | 28 |
| River Pollution | ... | ... | ... | 9 |
| Places of Entertainment | ... | ... | ... | 1 |
| Rodent Control | ... | ... | ... | 43 |
| Infectious Diseases | .. | ... | ... | 45 |
| Bakehouses | ... | ... | ... | 17 |
| Verminous Premises | ... | ... | ... | 3 |
| Refuse | ... | ... | ... | 1 |
| Shops | ... | ... | ... | 8 |
| Work in progress, revisits, etc. | ... | ... | ... | 352 |
| Miscellaneous | ... | ... | ... | 3 |

1,113

Drainage.

| | | | |
|------------------------------------|-----|-----|-----|
| Alterations, additions and repairs | ... | ... | 27 |
| Drain stoppages cleared | ... | ... | 50 |
| Drain tests (water) | ... | ... | 96 |
| Drain tests (smoke) | ... | .. | 1 |
| Cesspools emptied | ... | ... | 174 |
| Cesspools (loads) | ... | ... | 195 |

The Rodent Operator also carries out the work of unstopping drains, on request at a charge to the occupier of 2/- per hour. This scheme is most useful in that stoppages are removed very quickly without the delay entailed in sending letters or notices to occupiers.

Complaints.

Complaints dealt with, both verbal and written are analysed below :

| | | | | |
|---------------------------------|-----|-----|-----|----|
| House defects | ... | ... | ... | 41 |
| Rodent infestation | ... | ... | ... | 79 |
| Drainage | ... | ... | ... | 92 |
| Overcrowding | ... | ... | ... | 3 |
| Milk ... | ... | ... | ... | 9 |
| River pollution | ... | ... | ... | 3 |
| Flooding | ... | ... | ... | 4 |
| Vermin | ... | ... | ... | 4 |
| Food ... | ... | ... | ... | 6 |
| House refuse | ... | ... | ... | 7 |
| Water supply | ... | ... | ... | 10 |
| School conveniences | ... | ... | ... | 1 |
| Mosquitoes | ... | ... | ... | 3 |
| Flies ... | ... | ... | ... | 1 |
| General Public Health nuisances | ... | ... | ... | 9 |

272

Notices Served.

| | | |
|------------|-------------------------------|----|
| Informal : | Verbal | 40 |
| | Written | 62 |
| Formal : | Under Public Health Act, 1936 | 1 |
| | Under Housing Act, 1936 | 4 |

In conclusion I must express to the Chairman and Members of the Works and Sanitary Committee my appreciation of their support and particularly to your Medical Officer of Health, Dr. W. C. D. Walmsley, and Mr. Partridge, the Clerk in the Health Department, whose conscientious and industrious work carried out during the year are deserving of praise and my own very best thanks.

I am, Ladies and Gentlemen,

Your obedient servant,

F. E. SMALE,

July, 1948.

Sanitary Inspector.